

e.5
331.823
B.W.A.
2

S.B. 17/65
(See also S.B. 11/65)

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
Western Australian Office

WESTERN AUSTRALIA

INDUSTRIAL ACCIDENTS (Series B)

1962-63

NOTE: The statistics contained in this Bulletin have been compiled from reports of workers' compensation claims closed during the year ended 30th June, 1963 in respect of accidents causing death, or absence from work for one week or more.

This Bulletin has been prepared to provide figures which are comparable with those for other Australian States which do not compile statistics of industrial accidents involving absence from work for less than one week.

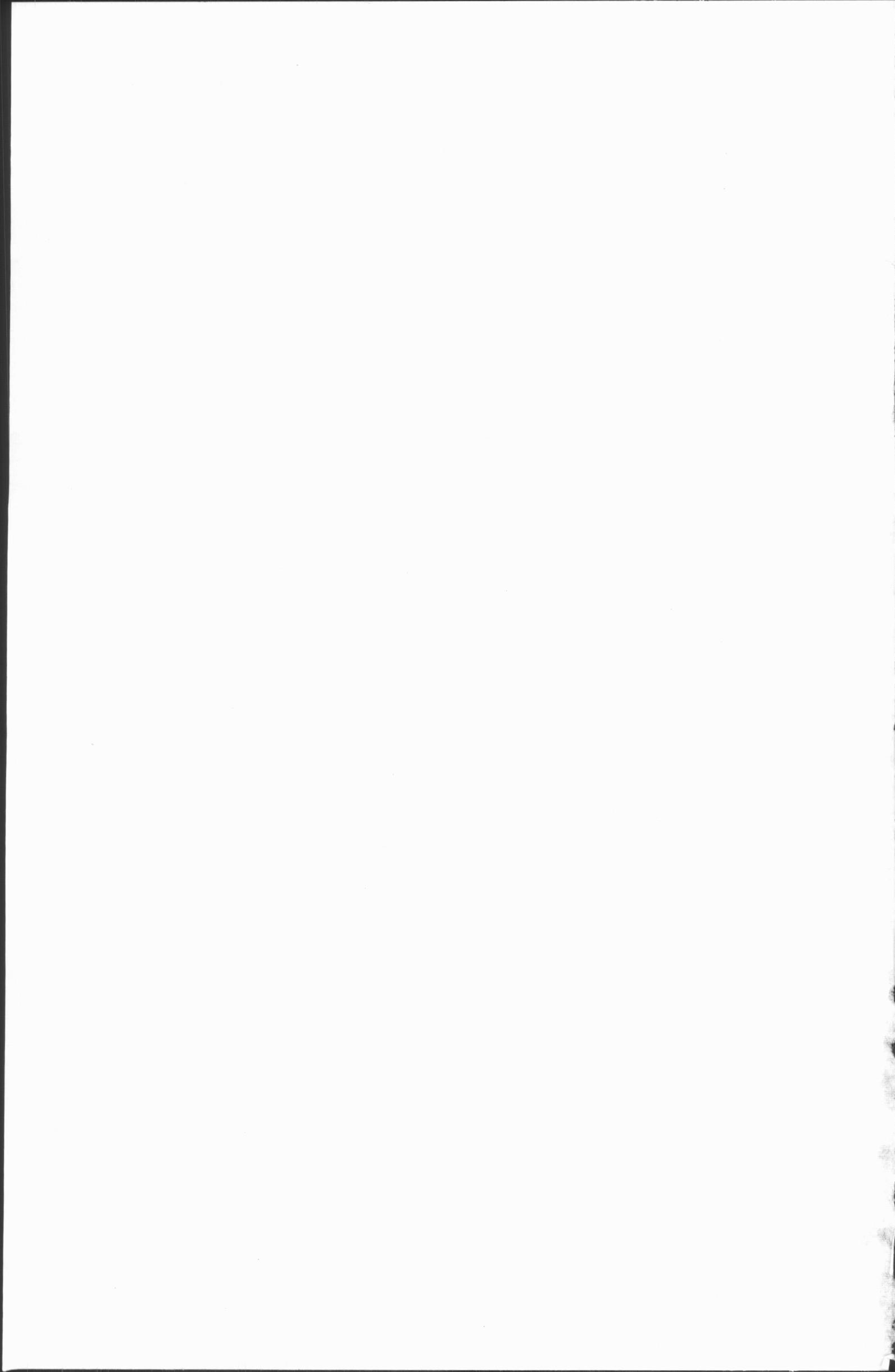
An earlier Bulletin (S.B. 11/65) "Industrial Accidents (Series A)" issued 8th February, 1965, contains corresponding information for industrial accidents causing absence from work for one day or more.



R. J. LITTLE,

PERTH, Western Australia.
11th March, 1965.

Deputy Commonwealth Statistician
and Government Statistician.



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
Western Australian Office

INDUSTRIAL ACCIDENTS 1962-63

CONTENTS

Table		Page
	Introduction	4
1	Fatal and Non-Fatal Accidents in Industry Groups, showing Time Lost and Cost of Claims	5-7
2	Fatal and Non-Fatal Accidents by Industry Group and Accident Factor	8, 9
3	Non-Fatal Accidents by Industry Group and Site of Injury	10, 11
4	Non-Fatal Accidents by Industry Group and Nature of Injury	12, 13
5	Non-Fatal Accidents by Site of Injury and Accident Factor	14
6	Non-Fatal Accidents by Nature of Injury and Accident Factor	15
7	Non-Fatal Accidents by Age Group and Accident Factor	16
8	Fatal and Non-Fatal Accidents according to Individual Accident Factor showing Time Lost	17-19
9	Non-Fatal Accidents according to Time Lost	20

INDUSTRIAL ACCIDENTS

INTRODUCTION

The collection of information for detailed analyses of industrial accidents in Western Australia commenced on 1st July, 1961, from which date all insurers and self-insurers have been required to submit a report to the Workers' Compensation Board in respect of each claim for workers' compensation as soon as the claim is closed.

For the purposes of the collection each claim for workers' compensation is regarded as a separate industrial accident and the statistics contained in this Bulletin have been prepared from reports of claims closed during the year ended 30th June, 1963. The "Cost of Claims" shown in the several tables is not limited to amounts actually paid during 1962-63 (or 1961-62), but represents all payments made (i.e. from the date of the injury) in respect of each claim closed during that year. "Time Lost" is to be interpreted similarly.

Only accidents coming within the scope of the Workers' Compensation Act are included and consequently industrial accidents to self-employed persons, and all Commonwealth Government employees, are excluded. With few exceptions, an accident to an employee while travelling between his home and place of employment was not compensable in Western Australia until the 14th December, 1964, when the Workers' Compensation Act Amendment Act of 1964 came into operation. From that date, the compensation provisions have been extended generally to include injuries sustained in the course of travel between place of residence and place of employment.

The industry groups shown are according to the 1961 Census Classification of Industries.

The concept of "accident factor" as used in the preparation of the relevant tables has been - "That underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing the occurrence of a similar accident".

To enable comparison with industrial accident statistics of other Australian States, the scope of this bulletin has been restricted to include only compensated work injuries causing death, or absence from work for ONE WEEK OR MORE. In this context a week is interpreted as a week of five working days. The additional time lost and cost of reopened claims have been included in the tables but these cases have not been included in the number of accidents. Disease cases have been excluded entirely.

More detailed statistics than those published in this bulletin are available for inspection at the Commonwealth Bureau of Census and Statistics, Perth.

TIME LOST: ONE WEEK OR MORE

No. 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND COST OF CLAIMS, 1962-63

A - TOTAL PERSONS

Industry Group	Number of Accidents			Time Lost (Non-Fatal Accidents)		Cost of Claims (a)			Average per Non-Fatal Accident	
	Fatal	Non-Fatal		Total	Average per Accident	Fatal	Non-Fatal	Total		
		Number	Proportion of Total							
Primary Production Mining and Quarrying	4	1,589	10.6	6,615	4.2	819	147,349	148,168	93	
	6	1,052	7.0	4,523	4.3	11,600	108,760	120,360	103	
Total - Primary Industry	10	2,641	17.6	11,138	4.2	12,419	256,109	268,528	97	
Manufacturing -										
Cement, bricks, glass and stone	1	475	3.2	1,800	3.8	1,768	41,115	42,883	87	
Foundry, engineering and metal working	1	1,401	9.4	5,259	3.8	42	116,075	116,117	83	
Ships, vehicles, parts and accessories	1	381	2.5	1,261	3.3	3,634	27,240	30,874	71	
Food, drink and tobacco	-	893	6.0	2,802	3.1	-	64,692	64,692	72	
Sawmilling and wood products (excl. furniture)	-	954	6.4	4,194	4.2	-	100,976	100,976	106	
Other manufacturing	-	696	4.6	2,647	3.8	-	67,178	67,178	97	
Total - Manufacturing	3	4,800	32.1	17,963	3.7	5,444	417,276	422,720	87	
Electricity, Gas, Water and Sanitary Services	1	269	1.8	1,204	4.5	7,744	29,019	36,763	108	
Building and Construction	7	2,110	14.1	8,780	4.2	10,944	212,497	223,441	101	
Transport and Storage (inc. Communication)	6	1,628	10.9	6,609	4.1	21,247	145,562	166,809	89	
Finance and Property	-	35	0.3	98	2.8	-	1,837	1,837	52	
Commerce	4	1,934	12.9	7,671	4.0	9,740	159,777	169,517	83	
Public Authority (n.e.i.), Community and Business Services	3	912	6.1	3,730	4.1	7,537	80,863	88,400	89	
Amusement, Hotels, Accommodation, Cafes, etc.	-	463	3.1	2,168	4.7	-	37,480	37,480	81	
Other and inadequately described or not stated	-	163	1.1	628	3.9	-	10,949	10,949	67	
Total - Other Industries	21	7,514	50.3	30,888	4.1	57,212	677,984	735,196	90	
GRAND TOTAL: 1962-63	34	14,955	100.0	59,989	4.0	75,075	1,351,369	1,426,444	90	
1961-62	25	13,395	100.0	54,951	4.1	59,789	1,262,171	1,321,960	94	

(a) Comprises amounts paid in respect of compensation for wages lost, hospital and medical expenses and lump sum settlements.

TIME LOST: ONE WEEK OR MORE

No. 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND COST OF CLAIMS, 1962-63 (continued)

B - MALES

Industry Group	Number of Accidents			Time Lost (Non-Fatal Accidents)		Cost of Claims (a)			
	Fatal	Non-Fatal		Total	Average per Accident	Fatal	Non-Fatal	Total	Average per Non-Fatal Accident
		Number	Proportion of Total						
Primary Production Mining and Quarrying	4	1,559	11.1	6,477	4.2	819	145,532	146,351	93
	6	1,051	7.4	4,522	4.3	11,600	108,744	120,344	103
Total - Primary Industry	10	2,610	18.5	10,999	4.2	12,419	254,276	266,695	97
Manufacturing -									
Cement, bricks, glass and stone	1	471	3.3	1,794	3.8	1,768	41,061	42,829	87
Founding, engineering and metal working	1	1,386	9.8	5,195	3.7	42	113,321	113,363	82
Ships, vehicles, parts and accessories	1	381	2.7	1,261	3.3	3,634	27,240	30,874	71
Food, drink and tobacco	-	831	5.9	2,659	3.2	-	62,850	62,850	76
Sawmilling and wood products (excl. furniture)	-	949	6.7	4,187	4.4	-	100,893	100,893	106
Other manufacturing	-	641	4.6	2,451	3.8	-	63,493	63,493	99
Total - Manufacturing	3	4,659	33.0	17,547	3.8	5,444	408,858	414,302	88
Electricity, Gas, Water and Sanitary Services	1	268	1.9	1,199	4.5	7,744	28,967	36,711	108
Building and Construction	7	2,102	14.9	8,751	4.2	10,944	212,169	223,113	101
Transport and Storage (inc. Communication)	6	1,613	11.4	6,530	4.0	21,247	143,977	165,224	89
Finance and Property	-	22	0.2	60	2.7	-	1,542	1,542	70
Commerce	4	1,733	12.3	6,754	3.9	9,740	146,335	156,075	84
Public Authority (n.e.i.), Community and Business Services	3	705	5.0	2,937	4.2	7,537	66,297	73,834	94
Amusement, Hotels, Accommodation, Cafes, etc.	-	238	1.7	1,007	4.2	-	20,939	20,939	88
Other and inadequately described or not stated	-	155	1.1	566	3.7	-	10,359	10,359	67
Total - Other Industries	21	6,836	48.5	27,804	4.1	57,212	630,585	687,797	92
GRAND TOTAL: 1962-63	34	14,105	100.0	56,350	4.0	75,075	1,293,719	1,368,794	92
1961-62	25	12,679	100.0	51,892	4.1	59,789	1,212,348	1,272,137	96

See footnote (a) on previous page.

No. 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND COST OF CLAIMS, 1962-63 (continued)

C - FEMALES

Industry Group	Number of Accidents		Time Lost (Non-Fatal Accidents)		Cost of Claims (a)			Average per Non-Fatal Accident £
	Fatal	Non-Fatal	Total	Average per Accident	Fatal	Non-Fatal	Total	
		Number	Proportion of Total	weeks	weeks	£	£	£
Primary Production Mining and Quarrying	-	30	3.5	138	4.6	-	1,817	1,817
	-	1	0.1	1	1.0	-	16	16
Total - Primary Industry	-	31	3.6	139	4.5	-	1,833	1,833
Manufacturing -								
Cement, bricks, glass and stone	-	4	0.4	6	1.5	-	54	54
Foundry, engineering and metal working	-	15	1.8	64	4.3	-	2,754	2,754
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-
Food, drink and tobacco	-	62	7.3	143	2.3	-	1,842	1,842
Sawmilling and wood products (excl. furniture)	-	5	0.6	7	1.4	-	83	83
Other manufacturing	-	55	6.5	196	3.6	-	3,685	3,685
Total - Manufacturing	-	141	16.6	416	3.0	-	8,418	8,418
Electricity, Gas, Water and Sanitary Services	-	1	0.1	5	5.0	-	52	52
Building and Construction	-	8	0.9	29	3.6	-	328	328
Transport and Storage (inc. Communication)	-	15	1.8	79	5.3	-	1,585	1,585
Finance and Property	-	13	1.5	38	2.9	-	295	295
Commerce	-	201	23.7	917	4.6	-	13,442	13,442
Public Authority (n.e.i.), Community and Business Services	-	207	24.4	793	3.8	-	14,566	14,566
Amusement, Hotels, Accommodation, Cafes, etc.	-	225	26.5	1,161	5.2	-	16,541	16,541
Other and inadequately described or not stated	-	8	0.9	62	7.8	-	590	590
Total - Other Industries	-	678	79.8	3,084	4.5	-	47,399	47,399
GRAND TOTAL: 1962-63	-	850	100.0	3,639	4.3	-	57,650	57,650
1961-62	-	716	100.0	3,059	4.3	-	49,823	49,823

(a) See footnote (a) on page 5.

No. 2 - FATAL AND NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND ACCIDENT FACTOR, 1962-63

A - MALES

Industry Group	Machin- ery	Veh- icles	Elect- ricity, Explo- sions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspeci- fied	Total										
	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F				
Primary Production																				
Mining and Quarrying	108 50	1 1	113 44	2 10		13 2	235 203		114 58	2 2	523 511		206 154	1 1	212 19	4 6	1,559 1,051			
Total - Primary Industry	-	158	2	157	2	45	7	15	3	438	-	172	2	1,034	-	360	1	231	10	2,610
Manufacturing -																				
Cement, bricks, glass and stone	19		11		10		7		101		30	1	253		26		14		1	471
Founding, engineering and metal working	204		18		58		15		187		65		677		134		28		1	1,386
Ships, vehicles, parts and accessories	31		9		10		-		61		28	1	162		66		14		1	381
Food, drink and tobacco	34		10		18		3		172		80		399		88		27			831
Sawmilling and wood products (excl. furniture)	134		20		8		1		133		50		538		56		9			949
Other manufacturing	101		23		14		13		102		42		266		59		21			641
Total - Manufacturing	1	523	-	91	-	118	-	39		756	-	295	2	2,295	-	429	-	113	3	4,659
Electricity, Gas, Water and Sanitary Services																				
Building and Construction	11		10	1	4		3		55		20		136		21		8		1	268
Transport and Storage (inc. Communication)	68	6	90	36			18		474		150		983		217		66		7	2,102
Finance and Property	35	3	59	22			1	1	474		111	2	762		94		55		6	1,613
Commerce	-	4		1			-		8		4		4		1		-			22
Public Authority (n.c.i.), Community and Business Services	84	3	63	35			14		342		142	1	754		251		48		4	1,733
Amusement, Hotels, Accommodation, Cafes, etc.	17	2	27	15			2		186		55		297		68	1	38	3	705	
Other and inadequately described or not stated	11		12	11			1		63		18		95		12		15		3	238
Total - Other Industries	2	2	11	3			-		24		17		79		15		4			155
GRAND TOTAL, 1962-63: Number	1	228	14	276	1	127	-	39	1	1,626	-	517	3	3,110	-	679	1	234	21	6,836
Per cent.	2	909 6.4	16 3.7	524 2.1	3	290 2.1	-	93 0.7	4	2,820 20.0	-	984 7.0	7	6,439 45.6	-	1,468 10.4	2	578 4.1	34	14,105 100.0
1961-62: Number	1	713 5.6	15 3.5	445 2.2	4	279 2.2	-	75 0.6	-	2,127 16.8	-	1,088 8.6	4	6,278 49.5	1	1,195 9.4	-	479 3.8	25	12,679 100.0

Note - F denotes Fatal; N F denotes Non-Fatal.

No. 2 - FATAL AND NON-FATAL ACCIDENTS (#) BY INDUSTRY GROUP AND ACCIDENT FACTOR, 1962-63 (continued)

B - FEMALES

Industry Group	Machin- ery	Veh- icles	Elect- ricity, Explo- sions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking Against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspeci- fied	Total
Primary Production	2	-	4	-	9	3	7	-	5	30
Mining and Quarrying	-	-	-	-	1	-	-	-	-	1
Total - Primary Industry	2	-	4	-	10	3	7	-	5	31
Manufacturing -										
Cement, bricks, glass and stone	-	-	-	-	-	2	2	-	-	4
Foundry, engineering and metal working	2	-	-	-	4	-	8	1	-	15
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-	-	-
Food, drink and tobacco	10	-	3	3	10	11	21	4	-	62
Sawmilling and wood products (excl. furniture)	-	-	-	-	1	-	4	-	-	5
Other manufacturing	17	4	1	-	15	2	11	4	1	55
Total - Manufacturing	29	4	4	3	30	15	46	9	1	141
Electricity, Gas, Water and Sanitary Services	-	-	-	-	-	1	-	-	-	1
Building and Construction	-	-	-	-	4	-	2	1	1	8
Transport and Storage (inc. Communication)	-	7	-	-	4	1	2	-	1	15
Finance and Property	-	-	-	-	12	-	1	-	-	13
Commerce	15	6	12	-	58	23	58	16	13	201
Public Authority (n.e.i.), Community and Business Services	12	-	10	1	76	11	77	7	13	207
Amusement, Hotels, Accommodation, Cafes, etc.	10	1	23	1	82	20	69	10	9	225
Other and inadequately described or not stated	-	-	-	-	6	-	2	-	-	8
Total - Other Industries	37	14	45	2	242	56	211	34	37	678
GRAND TOTAL, 1962-63: Number	68	18	53	5	282	74	264	43	43	850
Per cent.	8.0	2.1	6.2	0.6	33.2	8.7	31.0	5.1	5.1	100.0
1961-62: Number	36	11	30	6	232	75	253	38	35	716
Per cent:	5.0	1.6	4.2	0.8	32.4	10.5	35.3	5.3	4.9	100.0

(#) No accident causing the death of a female was reported during 1961-62 or 1962-63.

TIME LOST: ONE WEEK OR MORE

No. 3 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND SITE OF INJURY, 1962-63

A - MALES

Industry Group	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspecified	Miscellaneous	Total
Primary Production Mining and Quarrying	55 33	52 45	43 27	317 260	200 117	409 266	320 178	144 110	7 10	12 5	1,559 1,051
Total - Primary Industry	88	97	70	577	317	675	498	254	17	17	2,610
Manufacturing -											
Cement, bricks, glass and stone	15	13	7	158	52	103	64	55	2	2	471
Foundry, engineering and metal working	36	79	28	334	151	384	167	192	10	5	1,386
Ships, vehicles, parts and accessories	18	32	4	97	43	102	46	37	1	1	381
Food, drink and tobacco	7	11	15	199	114	261	129	85	5	5	831
Sawmilling and wood products (excl. furniture)	11	24	16	198	102	313	166	112	7	-	949
Other manufacturing	11	23	14	143	83	209	90	50	10	8	641
Total - Manufacturing	98	182	84	1,129	545	1,372	662	531	35	21	4,659
Electricity, Gas, Water and Sanitary Services	12	8	13	92	30	47	40	22	2	2	268
Building and Construction	73	77	64	610	239	466	321	228	12	12	2,102
Transport and Storage (inc. Communication)	44	51	59	478	179	294	320	173	10	5	1,613
Finance and Property	2	-	3	4	6	1	4	1	1	-	22
Commerce	46	30	44	428	201	489	278	193	12	12	1,733
Public Authority (n.e.i.), Community and Business Services	23	19	24	235	77	130	130	59	6	2	705
Amusement, Hotels, Accommodation, Cafes, etc.	6	2	5	77	42	44	36	21	4	1	238
Other and inadequately described or not stated	5	6	5	34	25	36	21	21	2	-	155
Total - Other Industries	211	193	217	1,958	799	1,507	1,150	718	49	34	6,836
GRAND TOTAL, 1962-63: Number	397	472	371	3,664	1,661	3,554	2,310	1,503	101	72	14,105
Per cent.	2.8	3.3	2.6	26.0	11.8	25.2	16.4	10.7	0.7	0.5	100.0
1961-62: Number	362	387	3,780	1,345	3,314	2,023	1,354	50	64	12,679	
Per cent.	2.9	3.1	29.8	10.6	26.1	15.9	10.7	0.4	0.5	100.0	

Note: For a more detailed description of site of injury, see Table No. 5.

No. 3 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND SITE OF INJURY, 1962-63 (continued)

B - FEMALES

Industry Group	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Unspeci-fied	Mis-cell-anous	Total
Primary Production	1	-	-	5	5	5	7	6	-	1	30
Mining and Quarrying	-	-	-	-	-	1	-	-	-	-	1
Total - Primary Industry	1	-	-	5	5	6	7	6	-	1	31
Manufacturing -											
Cement, bricks, glass and stone	-	-	-	1	1	1	1	-	-	-	4
Founding, engineering and metal working	-	1	1	2	1	7	1	2	-	-	15
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-	-	-	-
Food, drink and tobacco	1	-	-	11	9	28	6	5	-	2	62
Sawmilling and wood products (excl. furniture)	-	-	-	2	2	-	-	1	-	-	5
Other manufacturing	-	-	1	5	11	23	13	2	-	-	55
Total - Manufacturing	1	1	2	21	24	59	21	10	-	2	141
Electricity, Gas, Water and Sanitary Services	-	-	-	-	-	-	1	-	-	-	1
Building and Construction	-	-	2	1	-	4	1	-	-	-	8
Transport and Storage (inc. Communication)	1	-	1	7	1	-	3	1	1	-	15
Finance and Property	-	-	-	2	4	1	5	1	-	-	13
Commerce	11	3	4	31	26	59	41	22	3	1	201
Public Authority (n.e.i.), Community and Business Services	8	-	10	62	22	43	41	18	3	-	207
Amusement, Hotels, Accommodation, Cafes, etc.	8	-	3	44	31	65	53	19	2	-	225
Other and inadequately described or not stated	-	-	1	2	1	1	3	-	-	-	8
Total - Other Industries	28	3	21	149	85	173	148	61	9	1	678
GRAND TOTAL, 1962-63: Number	30	4	23	175	114	238	176	77	9	4	850
Per cent.	3.5	0.5	2.7	20.6	13.4	28.0	20.7	9.0	1.1	0.5	100.0
1961-62: Number	27	5	164	107	216	138	53	7.4	3	3	716
Per cent.	3.8	0.7	22.9	14.9	30.2	19.3	-	0.4	0.4	0.4	100.0

Note: For a more detailed description of site of injury, see Table No. 5.

TIME LOST: ONE WEEK OR MORE

No. 4 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND NATURE OF INJURY, 1962-63

A - MALES

Industry Group	Bruising, Contusion, and Super- ficial	Lacer- ations	Foreign Bodies	Burns and Scalds	Frac- tures	Dis- loca- tions	Strains, Sprains, Hernias	Amputa- tions	Concus- sion	Other	Total
Primary Production	367	440	25	55	167	29	410	16	15	35	1,559
Mining and Quarrying	264	281	25	10	148	16	283	7	6	11	1,051
Total - Primary Industry	631	721	50	65	315	45	693	23	21	46	2,610
Manufacturing -											
Cement, bricks, glass and stone	107	90	7	17	42	7	183	4	3	11	471
Founding, engineering and metal working	279	300	63	100	174	21	416	12	5	16	1,386
Ships, vehicles, parts and accessories	68	98	25	14	44	1	122	4	1	4	381
Food, drink and tobacco	163	253	6	21	51	7	308	7	2	13	831
Sawmilling and wood products (excl. furniture)	252	238	14	10	110	13	268	34	1	9	949
Other Manufacturing	127	168	16	29	65	7	204	9	5	11	641
Total - Manufacturing	996	1,147	131	191	486	56	1,501	70	17	64	4,659
Electricity, Gas, Water and Sanitary Services	59	36	8	7	34	5	116	1	1	1	268
Building Construction	483	417	58	62	238	39	750	11	14	30	2,102
Transport and Storage (inc. Communication)	395	232	36	34	206	44	631	10	11	14	1,613
Finance and Property	5	1	-	1	4	1	7	-	1	2	22
Commerce	320	498	21	66	167	32	571	15	17	26	1,733
Public Authority (n.e.i.), Community and Business Services	157	105	14	18	70	20	297	3	7	14	705
Amusement, Hotels, Accommodation, Cafes, etc.	39	46	1	12	28	4	95	3	2	8	238
Other and inadequately described or not stated	42	29	2	6	25	4	41	-	3	3	155
Total - Other Industries	1,500	1,364	140	206	772	149	2,508	43	56	98	6,836
GRAND TOTAL, 1962-63: Number	3,127	3,232	321	462	1,573	250	4,702	136	94	208	14,105
Per cent.	22.2	22.9	2.3	3.3	11.1	1.8	33.3	0.9	0.7	1.5	100.0
1961-62: Number	2,367	2,815	262	409	1,288	235	3,844	135	83	1,241	12,679
Per cent.	18.7	22.2	2.1	3.2	10.2	1.9	30.3	1.0	0.6	9.8	100.0

No. 4 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND NATURE OF INJURY, 1962-63 (continued)

B - FEMALES

Industry Group	Bruising, Contusion, and Super- ficial	Lacer- ations	Foreign Bodies	Burns and Scalds	Frac- tures	Dis- loca- tions	Strains, Sprains, Hernias	Amputa- tions	Concus- sion	Other	Total
Primary Production Mining and Quarrying	5 -	7 -	- -	4 1	3 -	- -	9 -	- -	- -	2 -	30 1
Total - Primary Industry	5	7	-	5	3	-	9	-	-	2	31
Manufacturing -											
Cement, bricks, glass and stone	1	1	-	-	-	-	2	-	-	-	4
Founding, engineering and metal working	5	4	-	-	1	1	3	-	-	1	15
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-	-	-	-
Food, drink and tobacco	13	23	-	4	4	-	16	1	-	1	62
Sawmilling and wood products (excl. furniture)	1	-	-	-	1	-	3	-	-	-	5
Other manufacturing	7	22	-	3	6	1	16	-	-	-	55
Total - Manufacturing	27	50	-	7	12	2	40	1	-	2	141
Electricity, Gas, Water and Sanitary Services	1	-	-	-	-	-	-	-	-	-	1
Building and Construction	2	1	-	1	1	1	2	-	-	-	8
Transport and Storage (inc. Communication)	3	1	-	-	-	1	9	-	-	1	15
Finance and Property	3	1	-	-	1	-	8	-	-	-	13
Commerce	52	59	1	13	3	4	56	2	3	8	201
Public Authority (n.e.i.), Community and Business Services	40	30	-	13	16	9	93	2	4	-	207
Amusement, Hotels, Accommodation, Cafes, etc.	54	58	-	26	17	1	65	-	3	1	225
Other and inadequately described or not stated	2	1	-	-	3	-	2	-	-	-	8
Total - Other Industries	157	151	1	53	41	16	235	4	10	10	678
GRAND TOTAL, 1962-63: Number Per cent.	189 22.2	208 24.5	1 0.1	65 7.7	56 6.6	18 2.1	284 33.4	5 0.6	10 1.2	14 1.6	850 100.0
1961-62: Number Per cent.	147 20.5	159 22.2	1 0.1	38 5.3	49 6.9	8 1.1	217 30.3	2 0.3	8 1.1	87 12.2	716 100.0

TIME LOST: ONE WEEK OR MORE

No. 5 - NON-FATAL ACCIDENTS BY SITE OF INJURY AND ACCIDENT FACTOR, 1962-63

Site of Injury	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Stepping on, etc.	Hand Tools	Other and Unspeci- fied	Total Accidents	Average Time Lost (weeks)
MALES											
Head (except eyes)	19	59	24	3	74	32	123	35	28	397	4.6
Eye	80	5	15	23	2	5	65	144	133	472	2.4
Neck and spine	4	19	4	-	106	10	203	9	16	371	5.2
Trunk (excl. shoulder and spine)	41	87	11	2	857	68	2,412	94	92	3,664	4.2
Arm (incl. shoulder and wrist)	66	84	39	7	411	144	707	154	49	1,661	4.0
Hand (excl. wrist; incl. fingers)	594	89	80	14	187	302	1,436	770	82	3,554	2.9
Leg (incl. hip and ankle)	53	111	51	8	982	245	595	156	109	2,310	4.2
Foot (incl. toes)	45	50	48	5	173	172	880	101	29	1,503	3.2
Site unspecified	7	20	13	5	27	6	15	4	4	101	3.4
Miscellaneous reactions	-	-	5	26	1	-	3	1	36	72	2.8
Total : Number	909	524	290	93	2,820	984	6,439	1,468	578	14,105	-
Average time lost	4.7	6.0	3.0	3.0	4.5	3.0	4.0	2.9	4.1	-	4.0
FEMALES											
Head (except eyes)	-	2	-	-	13	4	7	-	4	30	2.3
Eye	-	-	-	-	1	-	2	-	1	4	1.8
Neck and spine	-	1	-	-	8	-	13	-	1	23	5.1
Trunk (excl. shoulder and spine)	-	5	1	-	59	4	98	-	8	175	4.3
Arm (incl. shoulder and wrist)	6	3	11	1	43	9	35	1	5	114	3.8
Hand (excl. wrist; incl. fingers)	60	1	22	1	13	20	68	41	12	238	2.6
Leg (incl. hip and ankle)	1	4	6	-	128	19	12	1	5	176	4.9
Foot (incl. toes)	1	1	11	1	12	18	29	-	4	77	2.3
Site unspecified	-	1	2	-	5	-	-	-	1	9	5.4
Miscellaneous reactions	-	-	-	2	-	-	-	-	2	4	2.1
Total : Number	68	18	53	5	282	74	264	43	43	850	-
Average time lost	3.3	6.4	2.3	2.7	5.8	3.4	3.3	1.8	7.4	-	4.3

No. 6 - NON-FATAL ACCIDENTS BY NATURE OF INJURY AND ACCIDENT FACTOR, 1962-63

Nature of Injury	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Substances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspecified	Total Accidents	Average Time Lost (weeks)
MALES											
Contusion, bruising and superficial injury	174	162	5	2	633	431	1,314	269	137	3,127	2.6
Lacerations	423	101	22	12	291	390	1,150	771	72	3,232	2.5
Foreign bodies	62	3	3	14	-	1	22	97	119	321	2.2
Burns and scalds	30	4	246	54	21	12	15	67	13	462	3.0
Fractures	102	113	6	-	407	55	719	109	62	1,573	6.9
Dislocations	3	8	-	-	51	8	158	9	13	250	7.8
Sprains, strains and hernias	39	82	3	-	1,347	65	2,942	119	105	4,702	3.9
Amputations	66	6	-	-	3	5	44	9	3	136	7.8
Concussion	2	26	-	-	24	6	25	3	8	94	4.2
Enucleation	-	-	-	-	-	-	-	-	-	-	-
Internal injury	-	-	-	-	2	-	5	2	1	10	12.4
Nerve injury	-	2	-	-	5	4	6	2	2	21	5.6
Other and unspecified	8	17	5	11	36	7	39	11	43	177	5.3
Total	909	524	290	93	2,820	984	6,439	1,468	578	14,105	4.0
FEMALES											
Contusion, bruising and superficial injury	10	6	1	1	73	25	54	2	17	189	2.7
Lacerations	46	3	-	2	21	34	56	40	6	208	2.7
Foreign bodies	-	-	-	-	-	-	-	-	1	1	1.6
Burns and scalds	4	-	52	2	4	1	1	-	1	65	1.9
Fractures	5	3	-	-	36	5	6	-	1	56	8.3
Dislocations	-	1	-	-	7	-	10	-	-	18	9.6
Sprains, strains and hernias	-	3	-	-	134	4	131	-	12	284	4.0
Amputations	3	-	-	-	-	1	-	1	-	5	6.2
Concussion	-	-	-	-	3	3	2	-	2	10	1.7
Enucleation	-	-	-	-	-	-	-	-	-	-	-
Internal injury	-	-	-	-	-	-	-	-	-	1	4.0
Nerve injury	-	-	-	-	-	-	1	-	-	13	4.5
Other and unspecified	-	2	1	-	4	1	3	-	3	850	4.3
Total	68	18	53	5	282	74	264	43	43	850	4.3

TIME LOST: ONE WEEK OR MORE

No. 7 - NON-FATAL ACCIDENTS BY AGE GROUP AND ACCIDENT FACTOR, 1962-63

Age Group (years)	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Substances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspeci- fied	Total
MALES										
Under 20	177	73	65	18	277	136	607	259	90	1,702
20 - 29	226	119	76	23	542	230	1,310	399	121	3,046
30 - 39	180	148	60	15	628	197	1,558	321	143	3,250
40 - 49	145	86	48	15	622	190	1,404	243	96	2,849
50 - 59	113	62	28	17	498	147	1,034	157	71	2,127
60 and over	68	36	13	5	253	84	526	89	57	1,131
Total	909	524	290	93	2,820	984	6,439	1,468	578	14,105
FEMALES										
Under 20	32	7	15	2	45	18	43	20	12	194
20 - 29	11	5	6	1	35	5	58	7	6	134
30 - 39	10	5	7	2	46	17	56	7	8	158
40 - 49	8	1	12	-	69	19	65	5	9	188
50 - 59	4	-	8	-	55	8	26	3	4	108
60 and over	3	-	5	-	32	7	16	1	4	68
Total	68	18	53	5	282	74	264	43	43	850

No. 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL
ACCIDENT FACTOR SHOWING TIME LOST, 1962-63

Accident Factor	Males		Females	
	Fatal	Non-Fatal		Non-Fatal
		No.	Time Lost	No.
Machinery			weeks	weeks
Engines and prime movers		6	14.6	
Pumps (including windmills)		3	7.0	
Ropes, belts, pulleys, etc.	1	86	509.2	2
Shafting		2	3.2	7.2
Gears		1	2.2	
Hoists, cranes, winches, etc.	1	47	370.2	
Portable lifting appliances		26	79.6	
Lifts		7	77.4	
Conveyors		10	44.2	
Abrasive, polishing, etc.		108	268.0	
Agitators and mixers		2	6.6	1
Casting, forging, welding		28	89.0	5.2
Crushers, grinding mills, etc.		3	9.2	1
Drilling, boring, turning (metal)		56	163.8	3.8
" " " (other)		4	8.0	
Milling Machines (metal)		4	17.8	
Planers and shapers (wood)		25	109.4	
" " " (other)		16	78.4	
Packing and wrapping		-	-	1
Opening, picking, combing, carding		1	1.0	1.0
Presses and punches (metal)		15	80.2	2
" printing		7	26.2	1
" other		23	102.0	5
Rolls (printing, metal, glueing, etc.)		14	56.4	1
Saws, circular (wood)		81	542.8	19.2
" other (wood)		47	217.4	
" (metal)		13	129.4	
" other		12	49.0	
Screening and separating		-	-	
Sewing and stitching		-	-	6
Shears (metal)		15	44.8	8.8
" (paper)		-	-	
" other (except food and sheep shears)		7	19.6	1
Rotary cutters (except food)		13	88.4	1
Cutters, food		7	20.6	24
Spinning, weaving, knitting		-	-	80.4
Centrifuges		-	-	
Other industrial machines (fixed)		136	657.6	16
Milking, shearing, cream separators		1	8.6	51.6
Farm implements (not tractors)		24	74.6	
Other farm equipment (fixed)		9	36.2	
Other machinery		50	236.4	6
Total	2	909	4,249.0	68
Vehicles				
Motor vehicles	9	250	1,560.4	13
Railway locomotives, trucks and cars	4	37	241.8	79.0
Mine, quarry and other vehicles on rails		17	81.2	
Bicycles		17	80.6	3
Aircraft		1	2.0	20.6
Water transport		-	-	
Animal-drawn vehicles		-	-	
Mobile machinery -				
Mobile cranes and hoists		11	89.4	
Forklift trucks		21	110.6	
Tractors	1	84	485.0	
Bulldozers, mech. shovels, rollers, etc.	2	79	484.8	
Other mobile machinery		4	19.4	
Other vehicles		3	8.0	15.0
Total	16	524	3,163.2	18
				114.6

No. 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL

ACCIDENT FACTOR SHOWING TIME LOST, 1962-63 (continued)

Accident Factor	Males		Females	
	Fatal	Non-Fatal		Non-Fatal
		No.	Time Lost	No.
<u>Electricity, Explosions, Flames, Hot Substances</u>			weeks	weeks
Electricity -				
Cables and flexibles, portable machines, etc.		5	12.8	1
Switch and fuse gear		6	13.4	
Electric supply wiring	1	16	93.6	
Other electricity		5	11.2	1
Explosions -				
Blasting (mines and quarries)		7	77.0	
Boilers and pressure vessels		3	10.8	
Gas (household and industrial)		4	33.8	
Other explosions (including weapons)		21	65.4	2
Flames and hot substances or objects	2	223	550.0	49
Total	3	290	868.0	53
Harmful Substances				
Solids, powders		11	22.2	
Gas and aerosols		15	21.8	
Liquids		67	234.4	5
Total	-	93	278.4	5
Falling, Slipping, Stumbling, etc.				
On or from -				
Ladders	2	162	919.6	6
Poles		4	36.2	
Roofs		40	135.4	
Scaffolding		91	491.2	
Stairs or steps		203	846.4	69
Top or tray of vehicles	1	149	947.4	1
From other elevation		263	1,291.8	25
Into excavations	1	35	215.0	1
Jumping or stepping down		245	1,013.4	4
On same level		1,623	6,838.0	176
Total	4	2,820	12,734.4	282
Striking Against, Stepping On, etc.				
Stepping on sharp objects		137	382.2	11
Striking against fixed or stationary objects		847	2,521.8	63
Total	-	984	2,904.0	74
Handling, Moving or Falling Objects				
Strain in handling	4	2,962	13,003.8	135
Struck by -				
Trees, limbs, logs		217	1,068.0	1
Poles		15	43.6	
Other timber		470	1,862.0	6
Drums and barrels		114	390.8	2
Boxes, crates, cartons		106	389.6	5
Bricks and tiles		32	100.0	
Earth, rock, sand	2	227	897.8	
Hand trucks, barrows, etc.		48	163.4	
Other objects	1	1,657	6,358.6	66
Handling sharp objects -				
Metal		234	512.6	9
Glass		116	237.2	22
Other sharp objects		156	322.4	9
Other		85	176.4	9
Total	7	6,439	25,526.2	264
				878.6

No. 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL

ACCIDENT FACTOR SHOWING TIME LOST, 1962-63 (continued)

Accident Factor	Males		Females		
	Fatal	Non-Fatal		Non-Fatal	
		No.	Time Lost	No.	Time Lost
			weeks		weeks
<u>Hand Tools</u>					
Hand Operated -					
Axes, hatchets	122	329.0			
Blow torches	4	5.2		1	1.0
Can openers	-	-			
Cleavers, choppers	13	26.4			
Chisels	23	44.6			
Crowbars, pinchbars	86	312.0			
Files	2	3.2			
Hammers, mallets	251	681.4	1	1.0	
Hooks	43	159.6	1	1.0	
Knives	292	667.2	32	60.8	
Needles	5	7.0			
Pens and pencils	-	-			
Picks, pickaxes, hoes	23	75.6			
Pliers, pincers, tongs	6	9.0			
Saws	29	69.2			
Scissors and shears	42	84.0	2	3.0	
Screwdrivers	6	10.0			
Shovels and spades	59	191.8			
Spanners, wrenches	61	198.4			
Other	60	179.6	2	7.0	
Power Operated -					
Abrasive, sanding, polishing, etc.	46	133.0			
Chisels	2	2.6			
Drills, jack-hammers, etc.	103	376.0			
Knives	5	8.6			
Riveters	3	6.2			
Saws	65	344.2			
Screwdrivers	-	-			
Soldering irons	2	3.0			
Explosive-powered fasteners	4	16.0			
Other	111	316.8	4	5.0	
Total	-	1,468	4,259.6	43	78.8
<u>Miscellaneous</u>					
Animals and insects	1	226	1,056.2	7	28.8
Physical causes -					
Cold	7	19.8			
Compressed air	2	21.0			
Exposure to (rain, wind, etc.)	1	9.2			
Heat (furnaces, weather, etc.)	9	30.6			
Immersion	-	-			
Radiation (not burns from)	2	2.0			
Vibration	2	3.2			
Other physical causes	11	38.6	1	6.0	
Pressure vessels	2	5.2			
Other -					
Doors, windows, gates, etc.	21	53.4	8	25.2	
Flying particles	120	312.2	1	1.6	
Other and unspecified	1	815.6	26	257.8	
Total	2	578	2,367.0	43	319.4
GRAND TOTAL	34	14,105	56,349.8	850	3,639.2

TIME LOST: ONE WEEK OR MORE

No. 9 - NON-FATAL ACCIDENTS ACCORDING TO TIME LOST, 1962-63

Time Lost	Males		Females		Persons	
	No.	Time Lost weeks	No.	Time Lost weeks	No.	Time Lost weeks
1 week but under 2 weeks	6,945	8,913	431	531	7,376	9,444
2 weeks but under 4 weeks	3,945	10,335	244	619	4,189	10,954
4 weeks but under 6 weeks	1,271	5,990	66	317	1,337	6,307
6 weeks but under 8 weeks	653	4,493	36	244	689	4,737
8 weeks but under 13 weeks	733	7,328	33	341	766	7,669
13 weeks but under 26 weeks	382	6,743	25	442	407	7,185
26 weeks but under 52 weeks	129	4,442	12	412	141	4,854
52 weeks but under 104 weeks	42	2,887	3	169	45	3,056
104 weeks but under 156 weeks	3	418	-	-	3	418
156 weeks and more	2	522	-	-	2	522
Reopened claims (a)	-	4,279	-	564	-	4,843
Total	14,105	56,350	850	3,639	14,955	59,989

(a) Additional time lost which cannot be allocated to appropriate groups.